Message to preempt an active voice or data session.

§ 10.520 Common audio attention signal.

A Participating CMS Provider and equipment manufacturers may only market devices for public use under part 10 that include an audio attention signal that meets the requirements of this section.

- (a) The audio attention signal must have a temporal pattern of one long tone of two (2) seconds, followed by two short tones of one (1) second each, with a half (0.5) second interval between each tone. The entire sequence must be repeated twice with a half (0.5) second interval between each repetition.
- (b) For devices that have polyphonic capabilities, the audio attention signal must consist of the fundamental frequencies of 853 Hz and 960 Hz transmitted simultaneously.
- (c) For devices with only a monophonic capability, the audio attention signal must be 960 Hz.
- (d) The audio attention signal must be restricted to use for Alert Messages under part 10.
- (e) A device may include the capability to mute the audio attention signal.

§ 10.530 Common vibration cadence.

- A Participating CMS Provider and equipment manufacturers may only market devices for public use under part 10 that include a vibration cadence capability that meets the requirements of this section.
- (a) The vibration cadence must have a temporal pattern of one long vibration of two (2) seconds, followed by two short vibrations of one (1) second each, with a half (0.5) second interval between each vibration. The entire sequence must be repeated twice with a half (0.5) second interval between each repetition.
- (b) The vibration cadence must be restricted to use for Alert Messages under part 10.
- (c) A device may include the capability to mute the vibration cadence.

§ 10.540 Attestation requirement. [Reserved]

PART 11—EMERGENCY ALERT SYSTEM (EAS)

Subpart A—General

Sec

11.1 Purpose.

11.2 Definitions.

- 11.11 The Emergency Alert System (EAS).
- 11.12 Two-tone Attention Signal encoder and decoder.
- 11.13 Emergency Action Notification (EAN) and Emergency Action Termination (EAT).
- 11.14 Primary Entry Point (PEP) System.
- 11.15 EAS Operating Handbook.
- 11.16 National Control Point Procedures.
- 11.18 EAS Designations.
- 11.19 EAS Non-participating National Authorization Letter.
- 11.20 State Relay Network.
- 11.21 State and Local Area plans and FCC Mapbook.

Subpart B—Equipment Requirements

- 11.31 EAS protocol.
- 11.32 EAS Encoder.
- 11.33 EAS Decoder.
- 11.34 Acceptability of the equipment.
- 11.35 Equipment operational readiness.

Subpart C—Organization

- 11.41 Participation in EAS.
- 11.42 Participation by communications common carriers.
- 11.43 National level participation.
- 11.44 EAS message priorities.
- 11.45 Prohibition of false or deceptive EAS transmissions.
- 11.46 EAS public service announcements.
- 11.47 Optional use of other communications methods and systems.

Subpart D—Emergency Operations

- 11.51 EAS code and Attention Signal Transmission requirements.
- 11.52 EAS code and Attention Signal Monitoring requirements.
- 11.53 Dissemination of Emergency Action Notification.
- 11.54 EAS operation during a National Level emergency.
- 11.55 EAS operation during a State or Local Area emergency.
- 11.56 EAS Participants receive CAP-formatted alerts.

Subpart E—Tests

11.61 Tests of EAS procedures.